

**IN THE UNITED STATES PATENT AND TRADEMARK OFFICE**

|                        |   |                           |
|------------------------|---|---------------------------|
| In re Application of:  | § |                           |
| Robert S. Beach        | § |                           |
|                        | § | Group Art Unit: 1742      |
| Serial No.: 10/692,550 | § |                           |
|                        | § |                           |
| Confirmation No.: 1148 | § |                           |
|                        | § | Examiner: John P. Sheehan |
| Filed: 10/24/2003      | § |                           |

For: METHOD OF SIMULTANEOUSLY INITIALIZING TWO  
ANTIFERROMAGNETIC LAYERS IN A MAGNETIC SENSOR

MAIL STOP AMENDMENT  
Commissioner for Patents  
P.O. Box 1450  
Alexandria, VA 22313-1450

Dear Sir:

**RESPONSE TO OFFICE ACTION DATED MARCH 15, 2006**

In response to the Office Action dated March 15, 2006, having a shortened statutory period for response set to expire on June 15, 2006, please enter this response and reconsider the claims pending in the application for reasons discussed below. While no fees are believed due, the Commissioner is hereby authorized to charge counsel's Deposit Account No. 20-0782 / HSJ920010014US2 / GGM for any fees, including extension of time fees or excess claim fees, required to make this response timely and acceptable to the Office.

Amendments to the Specification begin on page 2 of this paper. Amendments to the Claims are reflected in the listing of claims which begins on page 3 of this paper. Remarks/Arguments begin on page 6 of this paper.